



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/824,355-Conf. #6322
				Filing Date	April 15, 2004
				First Named Inventor	Keiji NAKAMURA
				Art Unit	2655 2656
				Examiner Name	A. Neyzari
Sheet	1	of	1	Attorney Docket Number	1190-0566PUS2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
AM	BA	JP-2002-260258-A	09-13-2002			✓
	BB	JP-2002-373432-A	12-26-2002			✓
	BC	JP-10-283647-A	10-23-1998			✓
	BD	JP-2000-331360-A	11-30-2000			✓
	BE	JP-10-320797-A	12-04-1998			✓
	BF	JP-11-45454-A	02-16-1999			✓
AM	BG	JP-5-197984-A	08-06-1993			✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ³

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	12-29-05
-----------------------	--	--------------------	----------

Birch, Stewart, Kolasch & Birch, LLP

DRA/JWR/ta

Form PTO-1449				ATTY. DOCKET NO. 1190-0566PUS2		APPLICATION NO. New (Div. of 10/336,751) 10/824355	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				APPLICANT NAKAMURA et al.		FILING DATE April 15, 2004	
				GROUP Unknown 2656			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>S.N.</i>	US 5,062,095		10-29-1991	Horikawa et al.	}	}	
	US 5,105,405	A	4-14-1992	Hashimoto et al.			
	US 5,506,732	A	4-9-1996	Mori			
	US 5,666,235	A	9-9-1997	Izuka			
	US 5,911,847	A	6-15-1999	Suzuki et al.			
<i>S.N.</i>	US 6,418,094	B1	7-9-2002	Ozawa et al.			
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<i>S.N.</i>	EP	0 460 860		12-11-1991	Europe	}	}	X	
<i>S.N.</i>	JP	2000-020988	A	1-21-2000	Japan			Abs	
	JP	09-102134	A	4-15-1997	Japan			Abs	
	DE	197 51 378	A1	5-27-1999	Germany			Abs	
	EP	0 783 119	A1	7-9-1997	Europe				
	JP	6-79383	B2	10-5-1994	Japan			Abs	
<i>S.N.</i>	JP	10-55556	A	2-24-1998	Japan			Abs	
<i>S.N.</i>	JP	10-143888	A	5-29-1998	Japan	Abs			

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	

EXAMINER <i>S.N.</i>	DATE CONSIDERED 12-29-05
-------------------------	------------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.